

### **REMARKS**

Claims 1, 3 and 6 to 14 appear in the application. This amendment adds new claims 12 to 14.

According to the present invention, a telephone engineer can build up an IP telephone system only by carrying out the arrangement of telephones and the setting of the extension numbers based on a telephone arrangement drawing and an extension number allocation drawing, like a conventional building plan. Also, it is possible to manage or control the telephones based on a telephone number and a nickname extended from the telephone number even if a code for a LAN or IP is not known, while solving a problem of exhaustion of IP addresses. In addition, the automatic set can be carried out so as to allow an IP telephone outside the LAN to directly access a telephone inside the LAN.

Moreover, according to the present invention, an address and extension telephone number setting work can be accomplished one time, relating to the general protocol such as DNS used on the Internet, and the telephone can be accessed from outside of the LAN.

In the present invention, when an extension number is registered on the telephone, a nickname is automatically generated and a unique name on the Internet is allocated.

In U.S. Patent No. 6,393,017 to Galvin et al., a user name on the Internet is generated by relating a telephone number and a nickname (see Figures 5 and 6). Also, Galvin et al. do not describe a sequence between a terminal and a main apparatus (PBX) in which a domain is acquired from the main apparatus (PBX) and a nickname is automatically generated, when the extension number is input to the telephone, unlike the present invention. In Galvin et al., the terminal setting is carried out to the PBX itself to enable the terminal to carry out the Internet communication. Thus, a problem of the IP address and so on can be solved. However, Galvin et al. cannot achieve the advantages of the present invention as

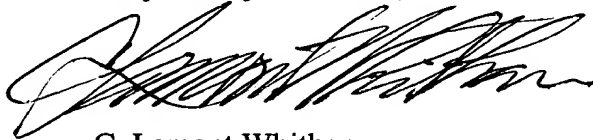
described above.

In view of the foregoing, it is respectfully requested that this amendment be entered, the application be reconsidered, that claims 1 to 3 and 6 to 14 be allowed, and that the application be passed to issue. In the alternative, it is requested that the amendment be entered for purposes of appeal.

Should the Examiner find the application to be other than in condition for allowance, the Examiner is requested to contact the undersigned at the local telephone number listed below to discuss any other changes deemed necessary in a telephonic or personal interview.

A provisional petition is hereby made for any extension of time necessary for the continued pendency during the life of this application. Please charge any fees for such provisional petition and any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 50-2041.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'C. Lamont Whitham', is written over a horizontal line.

C. Lamont Whitham  
Reg. No. 22,424

Whitham, Curtis & Christofferson, P.C.  
11491 Sunset Hills Road, Suite 340  
Reston, VA 20190  
Tel. (703) 787-9400  
Fax. (703) 787-7557  
Customer No.: 30743